PRESIDENT'S MESSAGE:

There are many things occurring each month in our hobby of Amateur Radio and I will attempt to bring a few of these to your attention through this newsletter and at the business portion of our club meetings. It is impossible for any one person or even the Executive Committee to screen all the publications each month with information pertaining to HAM radio. If you, as a member notice items that you feel important, plan to bring them with you to the club meeting and I will make time available during the meeting for you to bring the item to the attention of the members.

I would like to call your attention to an article in the October 6th HR Report which indicates that there is a program being supported to return to repeater licensing. This was submitted to the FCC by the Technical Committee of the Spectrum Management Association of Southern California and the Illinois Repeater Council. If you are interested in repeater operation and use the repeaters as many of us do, you are asked to submit your comments in support of this program to Indiana Repeater Council, RFD 1, Box 603, Boonton, New Jersey 07005.

Ellen and Bob White have both tendered their resignations and will be leaving ARRL late in October. Ellen's departure leaves a particularly tough gap to fill as potential candidates for the CD top slot should have extensive experience with ARRL Field Organization plus formal training and experience in business management.

Those of you interested in 6 meter operation might be interested to know that RM3207 has advocated a change in FM operation by Southern California Repeater and Remote Base Association requesting the repeater operation be extended down to 50.1 MHz with band widths greater than 6 KHz. Comments on this petition must be filed with the commission before November 1st with copies to SCRRBA, Chairman, WA6FVC or Secretary, WA6LBV.

The FCC's Amateur Exam Study Guides outline what's needed to pass each class of license test. They are excellent references for those preparing to become amateurs or to upgrade. These guides are available on request from any FCC Field Office.

The ARRL's 1979 Handbook is scheduled to be out October 19th. Like QST, it is the new large size but still boasts over 500 pages. It will sell for $9.75 at your local dealer or Ham Radio Communications Book Store.

Propagation: According to indications from HR Report and other monitoring sources for sunspot activities, the October sunspot activity should be over 100 and a new cycle 21 high should be expected. The peak has not been obtained so that all previous gloomy predictions can safely be consigned to the circular file. Indications are excellent for 6 meter, 10 meter and 15 meter openings. These should be very consistent and a joy to those working on these frequencies for rare DX contacts during this high level of sunspot activity. Those interested in following propagation conditions at a particular time should take note of the information contained in the back pages of HR Report and QST as they list the frequencies of beacons around the United States and around the world. If you monitor these beacon frequencies on a regular basis, you will note increased signal strengths when band conditions are good. This is a technique that many of the DX operators use regularly to detect band openings.

Your continued interest in advancing your knowledge and work in amateur radio is the main purpose of this bulletin and this year's officers. We look forward to working with you on all the frequencies for your enjoyment of HAM radio. See you at the meeting.

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SAN ANTONIO RADIO CLUB BULLETIN November 1978

Meeting Dates:

Nov. 3, 1978	7:30 p.m.	Red Cross Bldg.	90 Brees Avenue
Nov. 17, 1978	7:30 p.m.	Red Cross Bldg.	90 Brees Avenue

Programs:

November 3, 1978 — High Voltage Power Supplies
N5RA Roy Albright
This will be an informal program on how to build a high voltage supply.

November 17, 1978 — 10-10 International Club
WA5JDU Robert Osborn

Robert will discuss the 10 meter operations and show a number of the certificates he has earned on 10 meters.

Turn in the tickets for the Prize Drawing as you sell them. The Club Officers and Board Members have the Christmas Party Tickets. Attendence will be limited to 200. Buy them early so you are not left out.

FINAL NOTES FROM THE LUCKY DARN NOVICE

I would like to reflect back on a few happenings during the past year which I hope will continue in the years to come. Club meeting nights have become truly enjoyable evenings, drawing record crowds. (Thanks Mark for getting all the chairs.) Each program has had a little something for everyone. I would like to thank Bill Eckenrode, W5SG, and Bill Lynch, WB5ZJC, our Program Chairmen, for an outstanding job.

The annual Christmas Party was the largest ever with 198 (200 plus this year??) area Hams in attendance. Thirty-seven prizes were presented that evening totaling $1,370. Many thanks to Dean Davis, W5BGE, and Chris James and her decorating committee for a night to remember. (1978 Christmas Party is December 2nd. Put it on your calendar now!)

The first Club Roster in 3 years was sent out to all members last February. The "Green Book", compiled by Andy Anderson, WB5NOL, consists of a list of active members belonging to area clubs and organizations. Thanks Andy for all the time and effort.

Field Day was a big success, thanks to Bill WB5ZJC, and his Field Day Committee. The large turnout put parking spaces at a premium. Almost all bands and modes were covered. We all will be anxiously waiting for the Field Day results in QST. The experience gained during Field Day paid off during the floods of August. The Bexar County Emergency Coordinator, Ivan Mangold, WA5RNV, (our Outstanding Amateur of the Year) orchestrated the operation of W5SC at the Red Cross and WA5UNH at the Weather Bureau, providing life saving communications for the flood stricken areas. Many thanks to all who participated.

The Rain Fall (RF) Net was initiated this summer to provide rainfall information to San Antonio and surrounding communities. It is sponsored by the San Antonio Radio Club and KENS-TV Channel 5. Paul Kane, K5PVV, is the Chief Operator and Coordinator of the Net. The Net has had a good start and should provide good public relations for the Amateurs of San Antonio.

Finally, I would like to thank all the Club Officers, Board Members, and the Membership for your support this past year. I only regret that we have been unable to find a permanent editor for the Bull-etin. I feel that it is an important job. The Bull-etin is a needed means to inform the membership of the Club activities. Many thanks to Bob Via, WB5FDT, and Mercer Richardson, KØVIF, for acting as Editors for several of the Bull-etins. I would like to wish the new Club Officers and Board Members the best of luck in the coming year.

********** 73's **********

September SAN ANTONIO RADIO CLUB 1978
Vol. 9 BULL-ETIN No. 5

President	George James	WB5LDN	Meets first and third Fridays at 7:30 PM (Sharp) at the Red Cross Bldg. 90 Brees St. All who have an interest in Amateur Radio are cordially invited to attend. Note - The door is locked at 7:30 PM, If you arrive late ring the door bell.
Vice Pres.	Bill Lynch	WB5ZJC	
Secretary	Larry Humlicek	WA5PAF	
Treasurer	Gale Booher	WB5MMI	
Sgt-at-Arms	Mark Nelson	WB9GNC	

Bull-etin Editor	(George James, WB5LDN, Acting & Wanted)
Assistant Editor	(Wanted)
Circulation Manager	(Wanted)
Typist	(Homer Driesslein, K5MEN)

Full permission is granted for reprinting articles appearing in the BULL-ETIN provided credit line is given to San Antonio Radio Club BULL-ETIN and, in reprinting, to author and publication from which original article appeared. Letters to the Editor should be addressed to: 7407 Castle Trail, SAT 78218.

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NOTICES

September 15, 1978 - Club Meeting - The annual election of Officers and Board Members for 1978-79 will be held at the September 15th meeting. The nominating committee has recommended the following individuals to serve:

President	-	Ray Wangler, W5EDZ
Vice President	-	Ken Harwood, WA5QZI
Treasurer	-	Gale Booher, WB5MMI
Secretary	-	Larry Humlicek, WA5PAF
Sgt-at-Arms	-	Mark Nelson, WB9GNC
Board Member	-	Roy Albright, N5RA
	-	Andy Anderson, WB5NOL

Any additional nominations for the above offices should be directed to Paul Kane, K5PPV, Chairman of the Nominating Committee. The committee would prefer to have additional nominations prior to the September 15th Election to verify the nominees' qualifications for the office.

December 2, 1978 - Christmas Party, Arden Grove Party House

CQ CQ CQ CQ CQ DE W5SC SAN ANTONIO RADIO CLUB

To all Members, Past, Present and Future!!!!!!! San Antonio Radio Club dues for 1978-79 are due. Dues are $6.00 plus $1.00 for each additional family member. Payment should be mailed to Gale Booher, WB5MMI, 107 Springwood Lane, San Antonio, Texas 78216 or made at club meetings.

When you make your dues payment, please be sure to complete and mail the form below. This will help us to set up a complete membership file and club roster. The mailing list for the SARC Bull-etin and other related materials including the Green Book, will be compiled from this information. Don't miss any of it!!!!!!!!!!!!!!!!

Remember, the San Antonio Radio Club has meetings on the First and Third Fridays of each month at 7:30 PM. The meeting place is the Red Cross Building, 90 Brees Ave. This year the Club will have a program at every meeting, and each program will have a little something for everyone. SO COME ON DOWN!!!! We would like to see you!!!!!!!

(Please type or print clearly)

Call _____ Class of License _____ Did you upgrade this year? _____

Name _____ Handle _____
Last First MI

Mailing Address _____
Street City State Zip

Phone Number _____ Member of: (a) DX Amigos __ (b) Alamo YLs __

(c) AREC __ (d) ARRL __ (e) ARRL Life Member __ (f) S.A.R.C. __ (g) S.A.R.O. __

(h) S.M.I.R.K. __ (i) S.T.A.R.S. __ (j) Telephone Pioneers __ (k) Texas VHF-FM __

(l) QCWA __ Other _____

Would you like to see a Green Book published:

Every Year _____
Every Other Year _____
Other _____

Your Suggestions or Comments:

Site of the 1968 ARRL National Convention and Hamfest '68®

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Radio Club Officers and Board Members for the year 1978-79 were elected at the last meeting.

President	Ray Wangler, W5EDZ	
Vice President	Ken Harwood, WA5QZI	
Treasurer	Gale Booher, WB5MMI	
Secretary	Larry Humlicek, WA5PAF	
Sgt.-at-Arms	Mark Nelson, WB9GNC	
Board Members	Roy Albright, N5RA	(to 1983)
	Andy Anderson, WB5NOL	(to 1982)
	Les Essington, W5BE	(to 1979)
	Ivan Mangold, WA5RNV	(to 1980)
	Bob Via, WB5FDT	(to 1981)

Meeting Dates	October 6, 1978 - 7:30 p.m.	Red Cross Bldg.
	October 20, 1978 - 7:30 p.m.	Red Cross Bldg.

October 6th. Program: "How to Raise a Transceiver"
Speaker with exhibits will be W5EDZ.

This program will be of special interest to the wives and children.

October 20th. Program "SWAPFEST and Auction"
6:30 to 7:30 SWAPFEST on parking lot. Auction after the break during the meeting. Bring your goodies!!!!

President's Message:

As your newly elected President and candidate for Vice Director of West Gulf, I am going to look to many of the club members for assistance. A club functions best when its members are involved in the club and its functions. During this year, we can do much and learn much if you, the club members, each contribute a little. This is going to be an interesting year and can be fun for all if we work together. There will be a questionnaire passed out at the club meeting to those in attendance to find out their specific interest areas in Ham Radio. Ken WA5QZI, the new Program Chairman, will outline the theme of this years programs. You will be given an opportunity to offer your interest by the questionnaire or discussion with Ken. May we expect to see you at the meeting?

Remember Christmas Party, December 2nd., Arden Grove Party House

For Sale: New Heath HW-101 5 band transceiver in unopened box. Will sell as is or assembled. Call Roy, 822-7269

For Sale: Heath SB-104A, with noise blocker and 400 Hz CW filter; HP-144 Fixed Station Power Supply; SB-604 Station Speaker; SB 644 Remote VFO; SB634 Station Console. Call George, 655-3934.

For Sale: Bearcat 210 Programable Radio Scanner. Covers all VHF and UHF frequencies including 2 meters. Call George, 655-3934.

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CANDIDATE FOR VICE DIRECTOR
West Gulf Division ARRL

Wangler, Raymond - W5EDZ; San Antonio, Texas; Age 51; Married 29 years; 8 Children, 1 Grandchild; Member of AMSAT, SWOT, SMIRK; 10-10 with Bludebonnet and Mockingbird Certificates; QCWA (Life Member); Texas VHF-FM Society; Alamo DX Amigos; Honorable Discharge, Navy-WWII; Past President - San Antonio Radio Club; Past Member of STEN; Technical Program Manager of Air Force MARS for eight years; Member - San Antonio Repeater Organization, Membership Chairman; Senior Member of the Institute of Electrical and Electronics Engineers; hold degrees in Chemistry and Physics; Graduate Studies in Industrial Engineering; worked as a Senior Research Engineer in the field of Electromagnetic Compatibility (RFI) for seventeen years and presently is a Safety Engineer for Southwest Research Institute; active on all amateur bands including 80, 40, 20, 15 and 10, SSB, CW and RATT; VHF frequencies - 50, 144 both FM and SSB, 220 FM, 450 FM and 432 SSB; current President of the Southwest Research Center Amateur Radio Club; first licensed in 1952.

I will appreciate your vote on the ARRL Ballot.